

# PIX-X'set<sup>®</sup> Wrap Construction Belts



## Features & Benefits:

- Oil resistant & antistatic
- Temperature range: -18°C to +80°C
- ATEX certified FRAS Belts are also available

PIX-X'set Belts are available in Classical, Wedge and Narrow sections-

### **Classical:**

- Top-width to height ratio is 1.6:1
- Maximum permissible Belt speed is 30m/sec
- Permissible flex rate  $f=80$  per sec

### **Wedge:**

- Top-width to height ratio is 1.2:1
- Maximum permissible Belt speed is 42m/sec
- Permissible flex rate  $f=100$  per sec.

### **Narrow:**

- Maximum permissible Belt speed is 45m/sec
- Permissible flex rate  $f=80$  per sec

**Application:** Industrial drives such as pumps, generators, ball-mills, crushers, compressors etc.

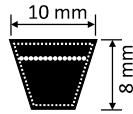
# PIX-X<sup>set</sup>® Wrap Construction Belts

Wedge Section: SPZ  
Standard: BS 3790, ISO 4184

## SPZ / 10x8

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Max. recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
13	37	50

Mfg. range	Weight/metre (Kgs)
365 to 4000 mm	0.076

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
SPZ	10	8	40	63 dp (mm)	59

- Nominal Length: Pitch length Lp in mm
- 'PIX FRAS' Belts conforms to : II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
SPZ 487	487	SPZ 1107	1107	SPZ 1737	1737
SPZ 500	500	SPZ 1112	1112	SPZ 1750	1750
SPZ 512	512	SPZ 1120	1120	SPZ 1762	1762
SPZ 530	530	SPZ 1137	1137	SPZ 1787	1787
SPZ 562	562	SPZ 1140	1140	SPZ 1800	1800
SPZ 580	580	SPZ 1147	1147	SPZ 1812	1812
SPZ 587	587	SPZ 1150	1150	SPZ 1837	1837
SPZ 600	600	SPZ 1157	1157	SPZ 1850	1850
SPZ 612	612	SPZ 1162	1162	SPZ 1862	1862
SPZ 625	625	SPZ 1171	1171	SPZ 1887	1887
SPZ 630	630	SPZ 1180	1180	SPZ 1900	1900
SPZ 637	637	SPZ 1187	1187	SPZ 1912	1912
SPZ 662	662	SPZ 1200	1200	SPZ 1937	1937
SPZ 670	670	SPZ 1202	1202	SPZ 1950	1950
SPZ 687	687	SPZ 1212	1212	SPZ 1962	1962
SPZ 700	700	SPZ 1220	1220	SPZ 1987	1987
SPZ 710	710	SPZ 1237	1237	SPZ 2000	2000
SPZ 712	712	SPZ 1250	1250	SPZ 2030	2030
SPZ 722	722	SPZ 1262	1262	SPZ 2037	2037
SPZ 737	737	SPZ 1270	1270	SPZ 2050	2050
SPZ 750	750	SPZ 1280	1280	SPZ 2060	2060
SPZ 760	760	SPZ 1287	1287	SPZ 2062	2062
SPZ 762	762	SPZ 1300	1300	SPZ 2087	2087
SPZ 767	767	SPZ 1312	1312	SPZ 2100	2100
SPZ 772	772	SPZ 1320	1320	SPZ 2120	2120
SPZ 775	775	SPZ 1337	1337	SPZ 2125	2125
SPZ 787	787	SPZ 1340	1340	SPZ 2137	2137
SPZ 800	800	SPZ 1347	1347	SPZ 2150	2150
SPZ 812	812	SPZ 1350	1350	SPZ 2160	2160
SPZ 825	825	SPZ 1360	1360	SPZ 2180	2180
SPZ 837	837	SPZ 1362	1362	SPZ 2187	2187
SPZ 850	850	SPZ 1375	1375	SPZ 2237	2237
SPZ 862	862	SPZ 1387	1387	SPZ 2240	2240
SPZ 875	875	SPZ 1400	1400	SPZ 2250	2250
SPZ 887	887	SPZ 1412	1412	SPZ 2262	2262
SPZ 900	900	SPZ 1420	1420	SPZ 2280	2280
SPZ 912	912	SPZ 1425	1425	SPZ 2287	2287
SPZ 925	925	SPZ 1437	1437	SPZ 2300	2300
SPZ 937	937	SPZ 1450	1450	SPZ 2360	2360
SPZ 940	940	SPZ 1462	1462	SPZ 2400	2400
SPZ 950	950	SPZ 1470	1470	SPZ 2410	2410
SPZ 962	962	SPZ 1487	1487	SPZ 2437	2437
SPZ 975	975	SPZ 1500	1500	SPZ 2500	2500
SPZ 987	987	SPZ 1512	1512	SPZ 2580	2580
SPZ 1000	1000	SPZ 1520	1520	SPZ 2600	2600
SPZ 1010	1010	SPZ 1537	1537	SPZ 2650	2650
SPZ 1012	1012	SPZ 1550	1550	SPZ 2690	2690
SPZ 1024	1024	SPZ 1560	1560	SPZ 2800	2800
SPZ 1030	1030	SPZ 1562	1562	SPZ 2840	2840
SPZ 1037	1037	SPZ 1580	1580	SPZ 2900	2900
SPZ 1047	1047	SPZ 1587	1587	SPZ 3000	3000
SPZ 1060	1060	SPZ 1600	1600	SPZ 3150	3150
SPZ 1075	1075	SPZ 1612	1612	SPZ 3250	3250
SPZ 1077	1077	SPZ 1620	1620	SPZ 3350	3350
SPZ 1080	1080	SPZ 1637	1637	SPZ 3450	3450
SPZ 1082	1082	SPZ 1650	1650	SPZ 3550	3550
SPZ 1087	1087	SPZ 1662	1662	SPZ 3750	3750
SPZ 1090	1090	SPZ 1687	1687		
SPZ 1100	1100	SPZ 1700	1700		

• Non standard stock items are available upon request

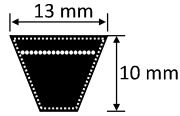
# PIX-X<sup>set</sup>® Wrap Construction Belts

Wedge Section: SPA  
Standard: BS 3790, ISO 4184

## SPA / 13x10

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Maximum recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
18	45	63

Mfg. range	Weight/metre (Kgs)
576 to 9110 mm	0.122

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
SPA	13	10	40	90 dp (mm)	47

- Nominal Length: Pitch length Lp in mm
- 'PIX FRAS' Belts conforms to : © II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
SPA 732	732	SPA 1382	1382	SPA 2267	2267
SPA 750	750	SPA 1400	1400	SPA 2282	2282
SPA 757	757	SPA 1407	1407	SPA 2300	2300
SPA 775	775	SPA 1425	1425	SPA 2307	2307
SPA 782	782	SPA 1432	1432	SPA 2332	2332
SPA 800	800	SPA 1450	1450	SPA 2350	2350
SPA 807	807	SPA 1457	1457	SPA 2360	2360
SPA 825	825	SPA 1482	1482	SPA 2382	2382
SPA 832	832	SPA 1500	1500	SPA 2432	2432
SPA 850	850	SPA 1507	1507	SPA 2482	2482
SPA 857	857	SPA 1525	1525	SPA 2492	2492
SPA 875	875	SPA 1532	1532	SPA 2500	2500
SPA 882	882	SPA 1550	1550	SPA 2532	2532
SPA 900	900	SPA 1557	1557	SPA 2550	2550
SPA 907	907	SPA 1582	1582	SPA 2582	2582
SPA 925	925	SPA 1600	1600	SPA 2607	2607
SPA 932	932	SPA 1607	1607	SPA 2632	2632
SPA 950	950	SPA 1632	1632	SPA 2650	2650
SPA 957	957	SPA 1650	1650	SPA 2682	2682
SPA 975	975	SPA 1657	1657	SPA 2707	2707
SPA 982	982	SPA 1682	1682	SPA 2720	2720
SPA 1000	1000	SPA 1700	1700	SPA 2732	2732
SPA 1007	1007	SPA 1707	1707	SPA 2782	2782
SPA 1025	1025	SPA 1732	1732	SPA 2800	2800
SPA 1030	1030	SPA 1750	1750	SPA 2832	2832
SPA 1032	1032	SPA 1757	1757	SPA 2847	2847
SPA 1042	1042	SPA 1782	1782	SPA 2880	2880
SPA 1050	1050	SPA 1800	1800	SPA 2882	2882
SPA 1060	1060	SPA 1807	1807	SPA 2900	2900
SPA 1082	1082	SPA 1832	1832	SPA 2932	2932
SPA 1085	1085	SPA 1850	1850	SPA 2982	2982
SPA 1090	1090	SPA 1857	1857	SPA 3000	3000
SPA 1100	1100	SPA 1882	1882	SPA 3032	3032
SPA 1107	1107	SPA 1900	1900	SPA 3070	3070
SPA 1120	1120	SPA 1907	1907	SPA 3082	3082
SPA 1132	1132	SPA 1925	1925	SPA 3150	3150
SPA 1150	1150	SPA 1932	1932	SPA 3182	3182
SPA 1157	1157	SPA 1950	1950	SPA 3200	3200
SPA 1160	1160	SPA 1957	1957	SPA 3250	3250
SPA 1180	1180	SPA 1982	1982	SPA 3282	3282
SPA 1182	1182	SPA 1990	1990	SPA 3350	3350
SPA 1200	1200	SPA 2000	2000	SPA 3382	3382
SPA 1207	1207	SPA 2032	2032	SPA 3450	3450
SPA 1220	1220	SPA 2057	2057	SPA 3482	3482
SPA 1232	1232	SPA 2060	2060	SPA 3500	3500
SPA 1250	1250	SPA 2082	2082	SPA 3550	3550
SPA 1257	1257	SPA 2107	2107	SPA 3600	3600
SPA 1272	1272	SPA 2120	2120	SPA 3650	3650
SPA 1280	1280	SPA 2125	2125	SPA 3670	3670
SPA 1282	1282	SPA 2132	2132	SPA 3700	3700
SPA 1300	1300	SPA 2150	2150	SPA 3750	3750
SPA 1307	1307	SPA 2157	2157	SPA 4000	4000
SPA 1320	1320	SPA 2180	2180	SPA 4250	4250
SPA 1332	1332	SPA 2182	2182	SPA 4500	4500
SPA 1340	1340	SPA 2207	2207	SPA 5000	5000
SPA 1357	1357	SPA 2232	2232		
SPA 1360	1360	SPA 2240	2240		
SPA 1367	1367	SPA 2250	2250		

• Non standard stock items are available upon request

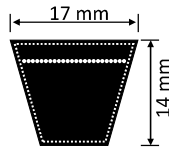
# PIX-x'set® Wrap Construction Belts

Wedge Section: SPB  
Standard: BS 3790, ISO 4184

## SPB / 17x14

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Maximum recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
28	60	88

Mfg. range	Weight/metre (Kgs)
1000 to 16824mm	0.215

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia. (140 dp (mm))	MOQ (No. of V-Belts)
	Top width	Thickness			
SPB	17	14	40	140 dp (mm)	36

- Nominal Length: Pitch length Lp in mm
- 'PIX FRAS' Belts conforms to : ☞ II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
SPB 1150	1150	SPB 2020	2020	SPB 2675	2675	SPB 3825	3825
SPB 1250	1250	SPB 2030	2030	SPB 2680	2680	SPB 3870	3870
SPB 1260	1260	SPB 2060	2060	SPB 2700	2700	SPB 4000	4000
SPB 1280	1280	SPB 2120	2120	SPB 2720	2720	SPB 4050	4050
SPB 1300	1300	SPB 2150	2150	SPB 2750	2750	SPB 4060	4060
SPB 1320	1320	SPB 2180	2180	SPB 2790	2790	SPB 4120	4120
SPB 1340	1340	SPB 2200	2200	SPB 2800	2800	SPB 4250	4250
SPB 1360	1360	SPB 2240	2240	SPB 2840	2840	SPB 4310	4310
SPB 1400	1400	SPB 2264	2264	SPB 2850	2850	SPB 4370	4370
SPB 1410	1410	SPB 2275	2275	SPB 2880	2880	SPB 4500	4500
SPB 1440	1440	SPB 2280	2280	SPB 2900	2900	SPB 4560	4560
SPB 1450	1450	SPB 2300	2300	SPB 2950	2950	SPB 4750	4750
SPB 1500	1500	SPB 2310	2310	SPB 3000	3000	SPB 5000	5000
SPB 1510	1510	SPB 2320	2320	SPB 3070	3070	SPB 5070	5070
SPB 1540	1540	SPB 2330	2330	SPB 3150	3150	SPB 5300	5300
SPB 1550	1550	SPB 2360	2360	SPB 3170	3170	SPB 5380	5380
SPB 1560	1560	SPB 2380	2380	SPB 3200	3200	SPB 5600	5600
SPB 1590	1590	SPB 2400	2400	SPB 3225	3225	SPB 5680	5680
SPB 1600	1600	SPB 2410	2410	SPB 3250	3250	SPB 6000	6000
SPB 1650	1650	SPB 2430	2430	SPB 3270	3270	SPB 6170	6170
SPB 1690	1690	SPB 2440	2440	SPB 3340	3340	SPB 6300	6300
SPB 1700	1700	SPB 2450	2450	SPB 3350	3350	SPB 6700	6700
SPB 1750	1750	SPB 2500	2500	SPB 3450	3450	SPB 7100	7100
SPB 1780	1780	SPB 2530	2530	SPB 3500	3500	SPB 7500	7500
SPB 1800	1800	SPB 2540	2540	SPB 3550	3550	SPB 8000	8000
SPB 1850	1850	SPB 2550	2550	SPB 3620	3620	SPB 8500	8500
SPB 1900	1900	SPB 2580	2580	SPB 3650	3650		
SPB 1950	1950	SPB 2600	2600	SPB 3750	3750		
SPB 2000	2000	SPB 2650	2650	SPB 3800	3800		

• Non standard stock items are available upon request

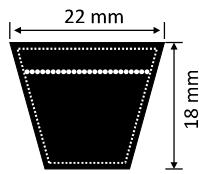
## PIX-X<sup>set</sup>® Wrap Construction Belts

Wedge Section: SPC  
Standard: BS 3790, ISO 4184

# SPC / 22x18

### Features:

- Top width to height ratio is 1.2:1
- Temperature range: -18°C to +80°C
- Maximum recommended belt speed 42 m/sec
- Permissible flex rate f=100 per second
- Less deformation of belt cross-section
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
30	83	113

Mfg. range	Weight/metre (Kgs)
1861 to 22943mm	0.367

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
SPC	22	18	40	224 dp (mm)	26

• Nominal Length: Pitch length Lp in mm

• 'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)	Belt Reference	Datum/Pitch Length (mm)
SPC 2000	2000	<b>SPC 3750</b>	3750	<b>SPC 5300</b>	5300	<b>SPC 8500</b>	8500
<b>SPC 2120</b>	2120	SPC 3950	3950	<b>SPC 5600</b>	5600	SPC 9000	9000
<b>SPC 2240</b>	2240	<b>SPC 4000</b>	4000	<b>SPC 6000</b>	6000	<b>SPC 9500</b>	9500
<b>SPC 2360</b>	2360	SPC 4100	4100	<b>SPC 6300</b>	6300	SPC 10000	10000
<b>SPC 2500</b>	2500	<b>SPC 4250</b>	4250	SPC 6500	6500	SPC 10500	10500
<b>SPC 2650</b>	2650	SPC 4380	4380	<b>SPC 6700</b>	6700	SPC 10600	10600
SPC 2800	2800	SPC 4400	4400	SPC 6930	6930	SPC 11200	11200
<b>SPC 3000</b>	3000	<b>SPC 4500</b>	4500	SPC 7020	7020	<b>SPC 12140</b>	12140
<b>SPC 3150</b>	3150	SPC 4650	4650	<b>SPC 7100</b>	7100	SPC 12500	12500
<b>SPC 3350</b>	3350	<b>SPC 4750</b>	4750	<b>SPC 7500</b>	7500		
<b>SPC 3550</b>	3550	SPC 4900	4900	SPC 7800	7800		
SPC 3650	3650	<b>SPC 5000</b>	5000	<b>SPC 8000</b>	8000		



• Non standard stock items are available upon request

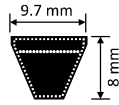
## PIX-X<sup>set</sup>® Wrap Construction Belts

Narrow Section: 3V  
Standard: RMA IP 22

# 3V / 9.7x8

Features :

- Temperature range: -18°C to +80°C
- Max. recommended belt speed is 45 m/sec
- Maximum flex rate f=100 per second
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
13	37	50

Mfg. range	Weight/metre (Kgs)
19.5" to 160"	0.074

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
3V	9.7	8	40	63 de (mm)	59

• Nominal Length: Belt no /10 = La in inches

• 'PIX FRAS' Belts conforms to : II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)
3V 250	635	3V 400	1016	3V 630	1600	3V 1000	2540
3V 265	673	3V 425	1080	3V 670	1702	3V 1060	2692
3V 280	711	3V 450	1143	3V 710	1803	3V 1120	2845
3V 300	762	3V 475	1207	3V 750	1905	3V 1180	2997
3V 315	800	3V 500	1270	3V 800	2032	3V 1250	3175
3V 335	851	3V 530	1346	3V 850	2159	3V 1320	3353
3V 355	902	3V 560	1422	3V 900	2286	3V 1400	3556
3V 375	953	3V 600	1524	3V 950	2413		

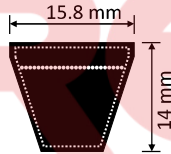
## PIX-X<sup>set</sup>® Wrap Construction Belts

Narrow Section: 5V  
Standard: RMA IP 22

# 5V / 15.8x14

Features :

- Temperature range: -18°C to +80°C
- Max. recommended belt speed is 45 m/sec
- Maximum flex rate f=100 per second
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
25	60	85

Mfg. range	Weight/metre (Kgs)
47" to 657"	0.202

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
5V	15.8	14	40	140 de (mm)	40

Nominal Length: Belt no /10 = La in inches

'PIX FRAS' Belts conforms to : II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)
5V 500	1270	5V 850	2159	5V 1400	3556	5V 2360	5994
5V 530	1346	5V 900	2286	5V 1500	3810	5V 2500	6350
5V 560	1422	5V 950	2413	5V 1600	4064	5V 2650	6731
5V 600	1524	5V 1000	2540	5V 1700	4318	5V 2800	7112
5V 630	1600	5V 1060	2692	5V 1800	4572	5V 3000	7620
5V 670	1702	5V 1120	2845	5V 1900	4826	5V 3150	8001
5V 710	1803	5V 1180	2997	5V 2000	5080	5V 3350	8509
5V 750	1905	5V 1250	3175	5V 2120	5385	5V 3550	9017
5V 800	2032	5V 1320	3353	5V 2240	5690	5V 3750	9525

• Non standard stock items are available upon request

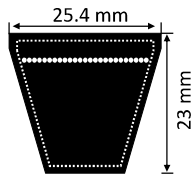
## PIX-x'ser® Wrap Construction Belts

Narrow Section: 8V  
Standard: RMA IP 22

# 8V / 25.4x23

### Features :

- Temperature range: -18°C to +80°C
- Max. recommended belt speed is 45 m/sec
- Maximum flex rate f=100 per second
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
53	92	145

Mfg. range	Weight/metre (Kgs)
100" to 905"	0.552

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia. (mm)	MOQ (No. of V-Belts)
	Top width	Thickness			
8V	25.4	23	40	335 de (mm)	23

- Nominal Length: Belt no /10 = La in inches
- 'PIX FRAS' Belts conforms to : Ⓢ II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)	Belt Reference	Outside Length (mm)
8V 1000	2540	8V 1600	4064	8V 2500	6350	8V 4000	10160
8V 1060	2692	8V 1700	4318	8V 2650	6731	8V 4250	10795
8V 1120	2845	8V 1800	4572	8V 2800	7112	8V 4500	11430
8V 1180	2997	8V 1900	4826	8V 3000	7620	8V 4750	12065
8V 1250	3175	8V 2000	5080	8V 3150	8001	8V 5000	12700
8V 1320	3353	8V 2120	5385	8V 3350	8509		
8V 1400	3556	8V 2240	5690	8V 3550	9017		
8V 1500	3810	8V 2360	5994	8V 3750	9525		

